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**APPENDIX D**

Surface Area, Population, and  
Average Daily Vehicle Miles Traveled

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*Appendix D: Surface Area, Population, and Average Daily Vehicle Miles Traveled*

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## ***Introduction***

This appendix provides information on the square mile surface area, population, and average number of vehicle miles traveled (VMT) each day in California. The trend data for population and daily VMT cover the period 1981 through 2000. Data are listed for each air basin, for each county within each air basin, and for the State as a whole. In cases where a county is split between two or more air basins, the data reflect only that portion of the county within the respective air basin. It is important to note that the average daily VMT listed in the following tables has been divided by 1000.

The population data were derived from reports developed by the California Department of Finance (DOF), Demographic Research Unit. Split county fractions for 1990 and 2000 were derived using census 1990 and 2000 data. County and air basin fractions for years not listed above were interpolated. In addition, the population data reflect an adjustment for the estimated census undercount.

The data for the average daily VMT are from the Motor Vehicle Emission Inventory Model EMFAC 2001 version 2.08. Generally, estimates of VMT by county used in EMFAC 2001 are calculated based on the number of vehicles registered in the county and mileage accrual rates. Vehicle registration data for each county are obtained from the Department of Motor Vehicles. Mileage accrual rates are derived from odometer mileage differences obtained from the Bureau of Automotive Repair Smog Check database. For counties that are served by Local Planning Agencies, the VMT used in EMFAC 2001 are adjusted to reflect the VMT estimates provided by the Local Planning Agencies. Sub-county estimates are produced by ARB staff to model counties in two or more air basins, as well as sub-county implementation of the Enhanced Inspection and Maintenance program. More detailed information about the methodologies used in developing both the population and VMT trends is available from the ARB staff (916/322-6021).

## **Great Basin Valleys Air Basin**

*Surface Area = 13880 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	28800	29800	29700	28900	28800	28600	28600	29000	29300	30380	30550	30710	31210	31690	31440	31780	31960	32060	32240	32570
Avg. Daily VMT/1000	706	703	702	758	776	864	859	911	935	934	918	878	894	893	892	894	882	884	912	937

Table D-1

## **Alpine County**

*Surface Area = 723 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1100	1100	1100	1100	1100	1100	1100	1100	1100	1130	1150	1160	1160	1140	1190	1230	1260	1210	1190	1220
Avg. Daily VMT/1000	26	26	26	27	28	30	32	34	36	36	36	36	36	36	37	39	39	39	40	41

Table D-2

## **Inyo County**

*Surface Area = 10130 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	18400	19000	19000	18600	18500	18300	18200	18400	18500	18800	18800	18750	18750	18850	18650	18650	18650	18550	18300	18200
Avg. Daily VMT/1000	400	409	411	417	409	477	472	508	524	540	530	513	526	528	529	536	534	534	551	565

Table D-3

## **Mono County**

*Surface Area = 3027 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	9300	9700	9600	9200	9200	9200	9300	9500	9700	10450	10600	10800	11300	11700	11600	11900	12050	12300	12750	13150
Avg. Daily VMT/1000	280	268	265	314	339	357	355	369	375	358	352	329	332	329	326	319	309	311	321	331

Table D-4

## *Lake County Air Basin*

*Surface Area = 1260 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	39400	40800	42600	44700	46600	47300	48300	49200	50300	52100	54100	55400	56400	56900	57400	57300	57700	57600	58200	59100
Avg. Daily VMT/1000	769	898	949	972	1079	1142	1121	1180	1235	1263	1311	1363	1412	1445	1481	1486	1472	1467	1503	1545

Table D-5

## *Lake County*

*Surface Area = 1260 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	39400	40800	42600	44700	46600	47300	48300	49200	50300	52100	54100	55400	56400	56900	57400	57300	57700	57600	58200	59100
Avg. Daily VMT/1000	769	898	949	972	1079	1142	1121	1180	1235	1263	1311	1363	1412	1445	1481	1486	1472	1467	1503	1545

Table D-6

## **Lake Tahoe Air Basin**

*Surface Area = 500 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	37100	37300	36800	36500	36800	37100	37500	38400	38900	40000	41500	42400	43300	43600	44100	44600	45200	45600	46400	46800
Avg. Daily VMT/1000	643	638	674	698	782	806	816	867	887	896	947	970	996	1015	1036	1037	1028	1030	1058	1082

Table D-7

## **El Dorado County**

*Surface Area = 350 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	28300	28500	28000	27700	28000	28200	28500	29300	29700	30500	31600	32200	32900	33000	33200	33400	33700	33900	34300	34500
Avg. Daily VMT/1000	450	443	463	478	510	526	539	568	574	566	603	609	619	626	634	627	616	615	630	643

Table D-8

A portion of El Dorado County lies within the Mountain Counties Air Basin.

## **Placer County**

*Surface Area = 150 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	8800	8800	8800	8800	8800	8900	9000	9100	9200	9500	9900	10200	10400	10600	10900	11200	11500	11700	12100	12300
Avg. Daily VMT/1000	193	195	211	220	272	280	277	299	313	330	344	361	377	389	402	410	412	415	428	439

Table D-9

Portions of Placer County lie within the Mountain Counties and Sacramento Valley Air Basins.

## Mojave Desert Air Basin

*Surface Area = 25966 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	389900	415800	441500	468100	497800	531500	568600	608100	650200	695900	721800	739800	749600	757100	764100	772600	785800	798400	816000	833600
Avg. Daily VMT/1000	4517	4797	5441	7300	7922	8932	10971	11768	12651	16678	16996	17229	17605	17928	18287	18655	18887	19390	20016	20503

Table D-10

## Kern County

*Surface Area = 2570 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	87300	90300	93100	95700	98700	101200	103700	106500	109400	114500	117300	118800	118800	118500	117500	116500	116200	114800	114800	115000
Avg. Daily VMT/1000	778	823	872	1159	1243	1312	1437	1523	1588	1594	1693	1682	1750	1753	1775	1793	1773	1829	1889	1949

Table D-11

A portion of Kern County lies within the San Joaquin Valley Air Basin.

## Los Angeles County

*Surface Area = 1300 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	111900	124700	137800	151500	165200	180100	194800	208900	223800	239100	246700	253700	258400	263200	268100	272500	279300	286900	295700	305100
Avg. Daily VMT/1000	2044	2099	2516	3115	3304	3840	5441	5800	6103	6270	6204	6166	6141	6113	6086	6126	6136	6309	6513	6567

Table D-12

A portion of Los Angeles County lies within the South Coast Air Basin.

## Riverside County

*Surface Area = 3116 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1110	11500	12000	12600	13300	14100	15100	16100	17400	19000	20300	21000	21700	22200	22600	23100	23900	24500	25400	26200
Avg. Daily VMT/1000	71	76	81	108	116	126	138	151	160	235	249	262	279	298	317	334	348	361	373	390

Table D-13

Portions of Riverside County lie within the Salton Sea and South Coast Air Basins.

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## San Bernardino County

*Surface Area = 18980 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	179600	189300	198600	208300	220600	236100	255000	276600	299600	323300	337500	346300	350700	353200	355900	360500	366400	372200	380100	387300
Avg. Daily VMT/1000	1624	1799	1972	2918	3259	3654	3955	4294	4800	8579	8850	9119	9435	9764	10109	10402	10630	10891	11241	11597

Table D-14

A portion of San Bernardino County lies within the South Coast Air Basin.

## ***Mountain Counties Air Basin***

***Surface Area = 12497 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	243900	253400	259100	266500	277700	288600	302400	318000	332700	352250	366200	374130	382150	386100	389810	393500	400540	403850	407950	412760
Avg. Daily VMT/1000	5496	5622	5936	6542	7101	7619	8071	8854	9230	9373	9561	9747	10038	10228	10426	10444	10344	10530	10839	11155

Table D-15

## ***Amador County***

***Surface Area = 593 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	20500	20800	21200	21800	22600	23300	24500	26900	28900	30900	32050	32550	33250	33550	33700	34100	34800	34400	35050	35450
Avg. Daily VMT/1000	616	624	647	676	722	777	840	899	925	994	1003	1049	1081	1098	1119	1107	1077	1083	1113	1149

Table D-16

## ***Calaveras County***

***Surface Area = 1032 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	22200	23300	24000	24700	25500	26700	28200	29400	31300	33050	35100	36450	37250	38050	38750	38950	40300	40050	40850	41000
Avg. Daily VMT/1000	595	604	627	690	698	752	826	894	939	988	981	1057	1100	1134	1166	1143	1110	1125	1158	1209

Table D-17

## ***El Dorado County***

***Surface Area = 1476 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	62500	65400	66900	69200	72800	76500	81000	86700	92100	99200	103800	106600	109900	111600	113300	115000	117500	119500	121800	123800
Avg. Daily VMT/1000	1353	1405	1507	1653	1834	1983	2167	2412	2582	2314	2413	2475	2566	2641	2718	2788	2836	2934	3027	3120

Table D-18

A portion of El Dorado County lies within the Lake Tahoe Air Basin.

## Mariposa County

*Surface Area = 1455 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	11700	11900	12100	12400	12700	12900	13100	13500	13800	14800	15350	15950	16350	16550	16650	16750	16900	17050	17100	17300
Avg. Daily VMT/1000	256	254	275	288	304	325	336	355	387	442	451	463	475	486	495	478	457	462	475	487

Table D-19

## Nevada County

*Surface Area = 1160 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	56800	59700	61300	63200	65700	68100	71000	73900	76400	80300	83300	84600	85900	86700	87900	88900	90100	91100	91600	93000
Avg. Daily VMT/1000	1203	1240	1286	1529	1713	1758	1714	1861	1965	2139	2178	2180	2229	2252	2278	2281	2256	2302	2370	2434

Table D-20

## Placer County

*Surface Area = 958 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	12800	13400	13900	14600	15400	16200	17100	18200	19300	20800	21300	21500	21700	21700	22000	22100	22200	22300	22500	22400
Avg. Daily VMT/1000	248	254	271	333	370	391	415	447	429	418	439	453	474	489	505	521	533	541	557	571

Table D-21

Portions of Placer County lie within the Lake Tahoe and Sacramento Valley Air Basins.

## Plumas County

*Surface Area = 975 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	18200	18600	18400	18500	19000	19100	19400	19700	19700	20200	20600	21150	21250	21100	21100	20950	21200	21050	21000	21000
Avg. Daily VMT/1000	322	326	356	372	388	435	456	500	526	554	568	575	593	598	603	623	633	637	657	667

Table D-22

**Sierra County***Surface Area = 2569 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	3200	3300	3300	3300	3300	3300	3300	3400	3300	3400	3400	3430	3550	3550	3610	3650	3640	3900	3550	3610
Avg. Daily VMT/1000	57	58	61	66	69	74	79	86	91	93	91	88	90	89	88	92	94	94	97	99

Table D-23

**Tuolumne County***Surface Area = 2279 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	36000	37000	38000	38800	40700	42500	44800	46300	47900	49600	51300	51900	53000	53300	52800	53100	53900	54500	54500	55200
Avg. Daily VMT/1000	846	857	906	935	1003	1124	1238	1400	1386	1431	1437	1407	1430	1441	1454	1411	1348	1352	1385	1419

Table D-24

## **North Central Coast Air Basin**

*Surface Area = 5160 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	533600	544500	557400	569600	581900	594500	605100	615200	627700	642700	653300	663450	666050	655600	659400	662600	686900	698400	711400	722500
Avg. Daily VMT/1000	9806	10192	11076	11849	13171	13835	14311	15240	16000	16442	16351	16259	16503	16537	16656	16840	16782	17268	17776	18125

Table D-25

## **Monterey County**

*Surface Area = 3320 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	309500	316400	324400	332000	337800	344300	349200	353900	357700	368800	377000	383000	382600	369100	368700	368400	386900	393800	401700	408700
Avg. Daily VMT/1000	6213	6442	6937	7443	8121	8410	8758	9319	9788	10057	10021	9933	10066	10051	10094	10277	10319	10615	10933	11158

Table D-26

## **San Benito County**

*Surface Area = 1400 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	26800	27700	28500	29700	31000	32600	33900	35400	37300	38400	39300	41150	42250	43400	45400	47000	49400	51200	53100	54500
Avg. Daily VMT/1000	633	656	719	798	907	953	1012	1093	1185	1232	1245	1271	1316	1332	1360	1370	1352	1416	1460	1499

Table D-27

## **Santa Cruz County**

*Surface Area = 440 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	197300	200400	204500	207900	213100	217600	222000	225900	232700	235500	237000	239300	241200	243100	245300	247200	250600	253400	256600	259300
Avg. Daily VMT/1000	2960	3094	3420	3608	4143	4472	4541	4828	5027	5153	5085	5055	5121	5154	5202	5193	5111	5237	5383	5468

Table D-28

## **North Coast Air Basin**

*Surface Area = 12270 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	255500	256800	258500	261000	264600	268300	272300	278500	283500	294350	300400	304050	306800	307050	307900	308700	312100	310950	311850	313950
Avg. Daily VMT/1000	5347	5421	5823	6070	6567	6991	7260	7717	8167	8615	8562	8513	8738	8831	8960	8927	8759	8819	9056	9210

Table D-29

## **Del Norte County**

*Surface Area = 1000 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	19600	19400	19600	19500	19800	20200	20700	21600	21100	25000	27100	27800	28050	28250	28250	28150	29000	28300	27850	28250
Avg. Daily VMT/1000	348	322	350	359	407	438	454	503	548	575	581	562	579	584	590	571	540	535	549	565

Table D-30

## **Humboldt County**

*Surface Area = 3590 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	113300	112700	112300	113000	113400	114500	115500	117600	119900	122600	124400	126100	127200	126700	126900	127000	127900	126900	127100	127700
Avg. Daily VMT/1000	2094	2062	2197	2248	2404	2568	2662	2781	2941	3108	3110	3062	3115	3120	3145	3141	3086	3081	3157	3194

Table D-31

## **Mendocino County**

*Surface Area = 3510 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	70200	71500	72500	73600	75200	76300	77500	78700	80400	83000	84100	84400	84900	85000	85200	85600	86500	86400	86800	87400
Avg. Daily VMT/1000	1246	1309	1411	1461	1572	1640	1746	1894	1996	2134	2089	2086	2163	2211	2262	2263	2227	2249	2311	2363

Table D-32

## Sonoma County

*Surface Area = 980 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	39900	40700	41500	42100	43200	44400	45800	47300	48800	50500	51500	52300	53100	53400	53900	54400	55300	56000	56900	57500
Avg. Daily VMT/1000	1421	1508	1637	1761	1920	2044	2099	2203	2330	2438	2439	2457	2524	2563	2610	2594	2554	2613	2690	2734

Table D-33

A portion of Sonoma County lies within the San Francisco Bay Area Air Basin.

## Trinity County

*Surface Area = 3190 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	12500	12500	12600	12800	13000	12900	12800	13300	13300	13250	13300	13450	13550	13700	13650	13550	13400	13350	13200	13100
Avg. Daily VMT/1000	238	220	228	241	264	301	299	336	352	360	343	346	357	353	353	358	352	341	349	354

Table D-34

## **Northeast Plateau Air Basin**

**Surface Area = 14920 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	73900	75600	75900	76500	76900	76900	78700	80200	80900	82825	83750	84150	84900	85100	85100	87850	90000	88600	88350	89900
Avg. Daily VMT/1000	1374	1376	1484	1511	1601	1695	1824	1994	2158	2231	2275	2352	2460	2461	2487	2361	2169	2149	2213	2251

Table D-35

## **Lassen County**

**Surface Area = 4560 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	23000	24000	24200	24600	24800	25400	27000	27700	27400	28250	28750	28900	29200	29150	29300	32700	34450	33900	34050	35600
Avg. Daily VMT/1000	348	345	394	396	420	433	472	524	565	590	601	675	694	698	706	702	685	682	705	720

Table D-36

## **Modoc County**

**Surface Area = 4100 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	9200	9400	9600	9700	9600	9400	9400	9400	9600	9925	10000	10150	10150	10200	10150	10050	10150	9750	9550	9550
Avg. Daily VMT/1000	141	148	160	166	172	179	190	198	208	226	227	231	243	248	253	251	242	234	243	250

Table D-37

## **Siskiyou County**

**Surface Area = 6260 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	41700	42200	42100	42200	42500	42100	42300	43100	43900	44650	45000	45100	45550	45750	45650	45100	45400	44950	44750	44750
Avg. Daily VMT/1000	885	883	930	949	1009	1083	1162	1272	1385	1415	1447	1446	1523	1515	1528	1408	1242	1233	1265	1281

Table D-38

**Sacramento Valley Air Basin**  
*Surface Area = 15043 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1572400	1617200	1652100	1682400	1725200	1770500	1827600	1887700	1945600	2024300	2088600	2124900	2152200	2168600	2186950	2209450	2242050	2280050	2327450	2367050
Avg. Daily VMT/1000	29136	30138	32933	34486	37592	40134	43408	46467	49082	48490	49309	49803	51004	51495	52163	52847	52743	54180	55702	56752

Table D-39

**Butte County**  
*Surface Area = 1670 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	152700	156500	159000	161700	165800	168700	172500	177900	181500	187900	191900	194700	196400	198600	200400	200300	202000	202600	203800	205400
Avg. Daily VMT/1000	2517	2591	2771	2963	3230	3380	3640	3931	4145	4395	4378	4319	4415	4476	4536	4420	4266	4300	4411	4496

Table D-40

**Colusa County**  
*Surface Area = 1150 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	13700	14300	14500	14500	15100	15300	15300	15900	16500	17000	17350	17600	17900	18050	18300	18550	18850	18800	18950	19150
Avg. Daily VMT/1000	327	335	359	376	399	418	423	453	479	496	524	520	536	530	530	529	512	518	535	550

Table D-41

**Glenn County**  
*Surface Area = 1320 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	22700	22900	23400	23300	23600	23700	23700	24300	25000	25700	26150	26500	26600	26550	26950	26800	26900	26750	26700	26900
Avg. Daily VMT/1000	503	517	564	593	623	669	681	730	768	709	719	748	776	764	763	719	652	653	670	685

Table D-42

**Placer County***Surface Area = 420 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	103200	106600	108900	112500	116500	121100	126500	132300	138400	147100	154900	161400	167200	172500	180500	187000	194300	201400	210900	217100
Avg. Daily VMT/1000	2444	2509	2676	2747	3033	3332	3538	3865	4068	3874	4052	4193	4386	4525	4672	4825	4929	5215	5375	5497

Table D-43

Portions of Placer County lie within the Lake Tahoe and Mountain Counties Air Basins.

**Sacramento County***Surface Area = 970 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	823200	849300	870400	887600	909000	937000	970900	1001800	1032500	1070500	1102400	1117500	1130600	1134300	1137000	1149700	1164200	1190700	1219500	1242000
Avg. Daily VMT/1000	15466	16190	17935	18606	20136	21340	23312	24766	26106	25311	25766	26022	26556	26809	27130	27653	27771	28490	29296	29793

Table D-44

**Shasta County***Surface Area = 3793 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	122400	123800	125200	127800	131200	133300	136400	140400	144100	151000	156600	159100	160500	161200	161600	161700	162800	163500	163600	165000
Avg. Daily VMT/1000	2214	2190	2386	2595	2805	3019	3192	3448	3672	3901	3940	4018	4068	4029	4006	3982	3888	3899	3994	4068

Table D-45

**Solano County***Surface Area = 470 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	67900	70800	73100	74700	77400	81200	85400	89600	94500	100600	105200	107400	109600	110600	110800	111700	114100	116600	120000	122900
Avg. Daily VMT/1000	1059	1083	1155	1240	1361	1486	1628	1776	1935	2145	2154	2170	2242	2283	2334	2420	2476	2573	2649	2703

Table D-46

A portion of Solano County lies within the San Francisco Bay Area Air Basin.

## Sutter County

*Surface Area = 600 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	55100	56600	58200	58100	59100	60000	61300	62600	63800	66500	69100	71200	72900	74200	75300	76100	77500	77900	79100	80200
Avg. Daily VMT/1000	927	952	1010	1104	1192	1264	1342	1433	1505	1613	1636	1623	1673	1712	1751	1772	1769	1807	1857	1921

Table D-47

## Tehama County

*Surface Area = 2980 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	41100	42100	43000	43900	45000	45600	46700	47900	49100	51000	52700	53800	54100	54700	55300	55300	55900	56000	56200	56700
Avg. Daily VMT/1000	721	727	788	784	834	985	1060	1166	1249	1305	1315	1295	1328	1315	1312	1274	1209	1227	1260	1279

Table D-48

## Yolo County

*Surface Area = 1030 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	119100	121800	123300	124600	128000	129500	132800	137700	142000	146600	150400	152700	153300	154700	157700	159600	162400	164100	167600	170900
Avg. Daily VMT/1000	2259	2338	2519	2691	3114	3326	3622	3855	4076	3624	3709	3705	3827	3854	3929	4040	4062	4286	4412	4482

Table D-49

## Yuba County

*Surface Area = 640 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	51300	52500	53100	53700	54500	55100	56100	57300	58200	60400	61900	63000	63100	63200	63100	62700	63100	61700	61100	60800
Avg. Daily VMT/1000	699	706	770	787	865	915	970	1044	1079	1117	1116	1190	1197	1198	1200	1213	1209	1212	1243	1278

Table D-50

## ***Salton Sea Air Basin***

***Surface Area = 6374 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	242600	249900	257200	265600	276400	288600	302900	319600	338600	363900	382900	399300	413500	421900	430200	437900	446100	453300	465600	479200
Avg. Daily VMT/1000	5425	5627	6178	6669	7208	7818	8319	9396	10507	11203	11534	11865	12226	12522	12868	13220	13414	13854	14245	14658

Table D-51

## ***Imperial County***

***Surface Area = 4240 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	96800	98100	99200	99700	101400	102700	104200	106600	109200	114000	119000	126500	133800	137000	139500	141300	142300	142500	144100	149000
Avg. Daily VMT/1000	2267	2360	2517	2527	2588	2774	2939	3210	3517	3638	3715	3792	3883	3887	3905	3949	3879	3868	3979	4090

Table D-52

## ***Riverside County***

***Surface Area = 2134 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	145800	151800	158000	165900	175000	185900	198700	213000	229400	249900	263900	272800	279700	284900	290700	296600	303800	310800	321500	330200
Avg. Daily VMT/1000	3158	3267	3661	4142	4620	5044	5380	6186	6990	7565	7819	8073	8343	8635	8963	9271	9535	9986	10266	10568

Table D-53

Portions of Riverside County lie within the Mojave Desert and South Coast Air Basins.

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## *San Diego Air Basin*

*Surface Area = 4260 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1963900	2008100	2047400	2100700	2155500	2230700	2310200	2392300	2486100	2566400	2612600	2644600	2648500	2657700	2657800	2666500	2719200	2764600	2814500	2856300
Avg. Daily VMT/1000	34975	36762	39337	43612	47597	52269	56715	60801	63271	66230	66463	66618	67125	67603	68152	68591	68777	71275	73362	73908

Table D-54

## *San Diego County*

*Surface Area = 4260 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1963900	2008100	2047400	2100700	2155500	2230700	2310200	2392300	2486100	2566400	2612600	2644600	2648500	2657700	2657800	2666500	2719200	2764600	2814500	2856300
Avg. Daily VMT/1000	34975	36762	39337	43612	47597	52269	56715	60801	63271	66230	66463	66618	67125	67603	68152	68591	68777	71275	73362	73908

Table D-55

## *San Francisco Bay Area Air Basin*

*Surface Area = 5545 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	5259800	5330200	5418900	5486300	5573500	5649200	5716800	5806300	5910900	6011100	6080600	6158700	6230600	6257200	6276900	6330100	6438700	6529400	6613600	6705400
Avg. Daily VMT/1000	97589	101190	105824	111666	117565	123001	126495	130569	134108	137234	138554	139561	141030	142493	144386	145976	147843	153167	157573	159273

Table D-56

## *Alameda County*

*Surface Area = 730 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1151100	1166800	1186300	1203400	1222600	1242300	1256200	1278400	1299300	1313400	1328200	1344300	1354000	1357900	1359600	1367900	1398500	1421900	1443800	1466900
Avg. Daily VMT/1000	21069	21815	22895	24398	25619	26746	27440	28321	29032	29747	29673	29552	29568	29570	29689	30080	30305	31553	32457	32845

Table D-57

## *Contra Costa County*

*Surface Area = 730 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	677800	689300	700600	709100	722200	737300	752500	772900	797400	820400	837100	853600	868600	877000	883500	893600	912700	930800	948700	963000
Avg. Daily VMT/1000	13335	13868	14735	15846	16703	17688	18362	19023	19637	20079	20456	20673	20951	21210	21489	21781	21961	22811	23448	23780

Table D-58

## *Marin County*

*Surface Area = 520 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	225800	225000	225000	223600	222600	223800	224200	225400	229500	232700	235800	238200	239400	240000	240500	239900	243500	244800	247300	250100
Avg. Daily VMT/1000	4150	4324	4540	4823	5130	5389	5573	5741	5909	6057	6085	6067	6091	6105	6139	6157	6196	6403	6585	6652

Table D-59

## Napa County

*Surface Area = 790 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	101900	103300	103700	104000	104900	106200	106900	108200	110200	113500	114800	116700	117800	118300	119000	119800	121600	122600	124300	125800
Avg. Daily VMT/1000	1561	1632	1708	1775	1873	2051	2105	2163	2226	2274	2364	2444	2533	2617	2708	2765	2789	2852	2930	3000

Table D-60

## San Francisco County

*Surface Area = 45 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	702400	711000	720200	729200	744000	754200	752600	746600	740900	744400	745500	749100	758900	758400	753200	756000	760700	768700	776300	787500
Avg. Daily VMT/1000	9131	9406	9721	10042	10588	10915	11033	11291	11477	11760	11762	11794	11768	11787	11898	11908	11835	12327	12659	12662

Table D-61

## San Mateo County

*Surface Area = 450 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	598900	602400	612600	619400	625500	627700	634100	642200	651200	660100	665300	672700	676900	680100	684800	688400	699100	704600	709800	717900
Avg. Daily VMT/1000	12836	13261	13854	14617	15370	16172	16653	17192	17610	17954	18252	18489	18810	19152	19579	19697	20763	20895	21573	21678

Table D-62

## Santa Clara County

*Surface Area = 1300 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1343700	1363200	1391000	1411400	1433200	1442400	1456900	1480000	1509300	1528600	1539400	1559800	1581800	1588900	1597400	1621800	1648800	1673000	1688100	1709500
Avg. Daily VMT/1000	27036	27951	28916	30381	31845	32916	33757	34735	35587	36308	36712	37134	37689	38220	38847	39339	39627	41484	42651	43102

Table D-63

**Solano County***Surface Area = 360 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	182800	188900	193400	195800	201000	208900	217900	226600	236700	249900	258800	261700	264400	264300	262400	261900	265100	268300	273500	277400
Avg. Daily VMT/1000	3655	3846	4075	4240	4512	4809	5024	5290	5567	5765	5755	5725	5720	5719	5714	5845	5934	6134	6313	6469

Table D-64

A portion of Solano County lies within the Sacramento Valley Air Basin.

**Sonoma County***Surface Area = 620 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	275400	280300	286100	290400	297500	306400	315500	326000	336400	348100	355700	362600	368800	372300	376500	380800	388700	394700	401800	407300
Avg. Daily VMT/1000	4816	5087	5380	5544	5925	6315	6548	6813	7063	7290	7495	7683	7900	8113	8323	8404	8433	8708	8957	9085

Table D-65

A portion of Sonoma County lies within the North Coast Air Basin.

**San Joaquin Valley Air Basin**  
**Surface Area = 24850 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	2094800	2151300	2215700	2274700	2340200	2399400	2468100	2545600	2622400	2731500	2828000	2899100	2952100	2991700	3033800	3063100	3109700	3144100	3200100	3259800
Avg. Daily VMT/1000	34839	36238	38949	40717	44464	47444	51004	54460	57105	62591	64443	66088	68366	70557	72964	75009	76469	77891	80035	82372

Table D-66

**Fresno County**  
**Surface Area = 5970 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	545300	558300	573100	588900	600800	611600	627900	646900	669000	694500	718400	737800	750900	759400	773000	781900	790100	795000	804200	816400
Avg. Daily VMT/1000	8339	8816	9609	9905	10600	11196	12351	13096	13728	14321	14925	15375	16029	16448	16929	17256	17670	17940	18408	18920

Table D-67

**Kern County**  
**Surface Area = 5580 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	342100	354000	364900	374900	386800	396700	406500	417300	428700	448700	469100	485500	495900	505800	512800	520000	530300	536500	549300	563500
Avg. Daily VMT/1000	7150	7468	7972	8346	9071	9567	10004	10585	11023	12427	12519	12655	12847	13397	14001	14604	15054	15426	15904	16403

Table D-68

A portion of Kern County lies within the Mojave Desert Air Basin.

**Kings County**  
**Surface Area = 1400 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	78200	80200	82800	84500	86500	87100	88900	95700	101400	105500	109300	112000	114500	116600	118500	118700	120300	125800	129800	134500
Avg. Daily VMT/1000	989	1057	1129	1166	1254	1335	1525	1611	1694	1827	2043	2232	2457	2662	2875	2919	2920	2984	3046	3114

Table D-69

**Madera County***Surface Area = 2150 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	68800	70600	72700	74600	76600	77900	80500	83300	85000	91600	98200	102600	107600	110200	112300	115600	119500	121100	123800	127700
Avg. Daily VMT/1000	1573	1669	1714	1836	1998	2112	2078	2268	2437	2532	2583	2623	2684	2742	2797	2882	2902	2930	3013	3104

Table D-70

**Merced County***Surface Area = 1980 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	144500	147800	153000	157200	162300	164900	168400	173500	177800	186300	192800	196400	200400	203600	203700	202400	206200	208300	211300	214400
Avg. Daily VMT/1000	2569	2552	2644	2713	3006	3197	3397	3665	3796	4845	4946	5074	5231	5391	5559	5706	5799	5913	6079	6439

Table D-71

**San Joaquin County***Surface Area = 1420 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	371400	383800	396700	410100	428000	444900	460400	473300	483700	496300	507500	515900	520000	524500	531900	537700	545300	552300	563100	573600
Avg. Daily VMT/1000	6139	6387	6873	7474	8260	9104	9904	10686	11174	11466	11803	12109	12485	12881	13297	13641	13923	14264	14662	14940

Table D-72

**Stanislaus County***Surface Area = 1510 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	281800	287500	295700	301300	308900	319800	332700	346100	362300	383800	397800	406400	414400	418500	422500	426300	433400	437900	447400	454600
Avg. Daily VMT/1000	3998	4142	4535	4686	5080	5512	5994	6467	6885	8468	8626	8841	9102	9321	9549	9772	9869	9998	10266	10549

Table D-73

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## Tulare County

*Surface Area = 4840 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	262700	269100	276800	283200	290300	296500	302800	309500	314500	324800	334900	342500	348400	353100	359100	360500	364600	367200	371200	375100
Avg. Daily VMT/1000	4082	4147	4473	4591	5195	5421	5751	6082	6368	6705	6998	7179	7531	7715	7957	8229	8332	8436	8657	8903

Table D-74

***South Central Coast Air Basin******Surface Area = 7780 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	1035400	1062400	1089400	1114500	1144300	1172600	1201500	1227800	1264700	1287200	1302100	1315700	1324100	1333600	1341100	1349300	1370300	1381400	1400900	1421300
Avg. Daily VMT/1000	15070	15868	17519	18830	20175	21680	23137	24375	25683	27444	27550	27788	27996	28041	28165	28437	28600	29562	30458	30887

Table D-75

***San Luis Obispo County******Surface Area = 3180 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	165800	170300	175000	181100	188800	195400	202000	206400	215700	223400	226000	227900	230400	232100	233800	236700	240900	243300	246400	249900
Avg. Daily VMT/1000	2819	2970	3226	3533	3914	4168	4455	4792	5117	5275	5299	5521	5522	5448	5395	5496	5527	5694	5864	5974

Table D-76

***Santa Barbara County******Surface Area = 2740 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	313800	321400	330900	337500	346700	353800	360000	363500	373800	380200	385400	388400	387500	389300	391300	391800	397200	398400	400900	406100
Avg. Daily VMT/1000	5275	5632	6004	6242	6736	7127	7519	7862	8310	9204	9154	9047	9069	8980	8927	8910	8921	9196	9477	9586

Table D-77

***Ventura County******Surface Area = 1860 square miles***

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	555800	570700	583500	595900	608800	623400	639500	657900	675200	683600	690700	699400	706200	712200	716000	720800	732200	739700	753600	765300
Avg. Daily VMT/1000	6976	7266	8289	9055	9525	10385	11163	11721	12256	12965	13097	13220	13405	13613	13843	14031	14152	14672	15117	15327

Table D-78

## **South Coast Air Basin**

**Surface Area = 6729 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	11083000	11320700	11555300	11753300	12002600	12310600	12605700	12869900	13169800	13477400	13692800	13882900	13955500	14001200	14025000	14085400	14249000	14399500	14639400	14880200
Avg. Daily VMT/1000	170713	176624	193196	221732	233013	243609	243304	256994	270369	280160	281438	283087	285789	288561	291175	293429	294409	303347	312096	314618

Table D-79

## **Los Angeles County**

**Surface Area = 2770 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	7716400	7867500	8014500	8127700	8263900	8436500	8580600	8681800	8799900	8921800	8993100	9071800	9070700	9070000	9040300	9027000	9093000	9150900	9274300	9411000
Avg. Daily VMT/1000	119618	123191	134244	153649	159067	163769	162352	169241	175883	179950	179547	179550	179995	180483	180699	180839	180301	184626	190014	190492

Table D-80

A portion of Los Angeles County lies within the Mojave Desert Air Basin.

## **Orange County**

**Surface Area = 770 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	2040800	2081100	2124400	2158100	2206200	2259200	2310100	2359100	2416100	2462100	2506800	2557600	2594000	2616900	2643300	2683100	2737500	2788300	2842400	2893100
Avg. Daily VMT/1000	30803	32468	35660	41484	44498	47547	47343	50061	52741	55770	56254	56716	57509	58290	59155	59909	60451	63110	64802	65359

Table D-81

## **Riverside County**

**Surface Area = 2049 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	552700	575700	599200	629300	663500	705000	753400	807600	870000	947800	998300	1029400	1052600	1069300	1088300	1107400	1131500	1154500	1191300	1221100
Avg. Daily VMT/1000	8904	9270	10418	11832	13306	14748	15819	18299	20807	22590	23315	24046	24909	25784	26709	27571	28227	29445	30327	31212

Table D-82

Portions of Riverside County lie within the Mojave Desert and Salton Sea Air Basins.

**San Bernardino County***Surface Area = 1140 square miles*

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	773100	796400	817200	838200	869000	909900	961600	1021400	1083800	1145700	1194600	1224100	1238200	1245000	1253100	1267900	1287000	1305800	1331400	1355000
Avg. Daily VMT/1000	11388	11695	12874	14767	16142	17545	17790	19393	20938	21850	22322	22775	23376	24004	24612	25110	25430	26166	26953	27555

Table D-83

A portion of San Bernardino County lies within the Mojave Desert Air Basin.

## **California**

**Surface Area = 157034 square miles**

Parameter	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Population	24854000	25393800	25937500	26429300	27028800	27694400	28374300	29065800	29831600	30652305	31239200	31719290	31996910	32155040	32291000	32500680	32985250	33387810	33933940	34480430
Avg. Daily VMT/1000	416405	432094	466021	513412	546613	577839	597615	631593	661388	689784	696212	702121	712182	720610	730098	738153	742578	764813	786844	797276

Table D-84

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